



Fig.1

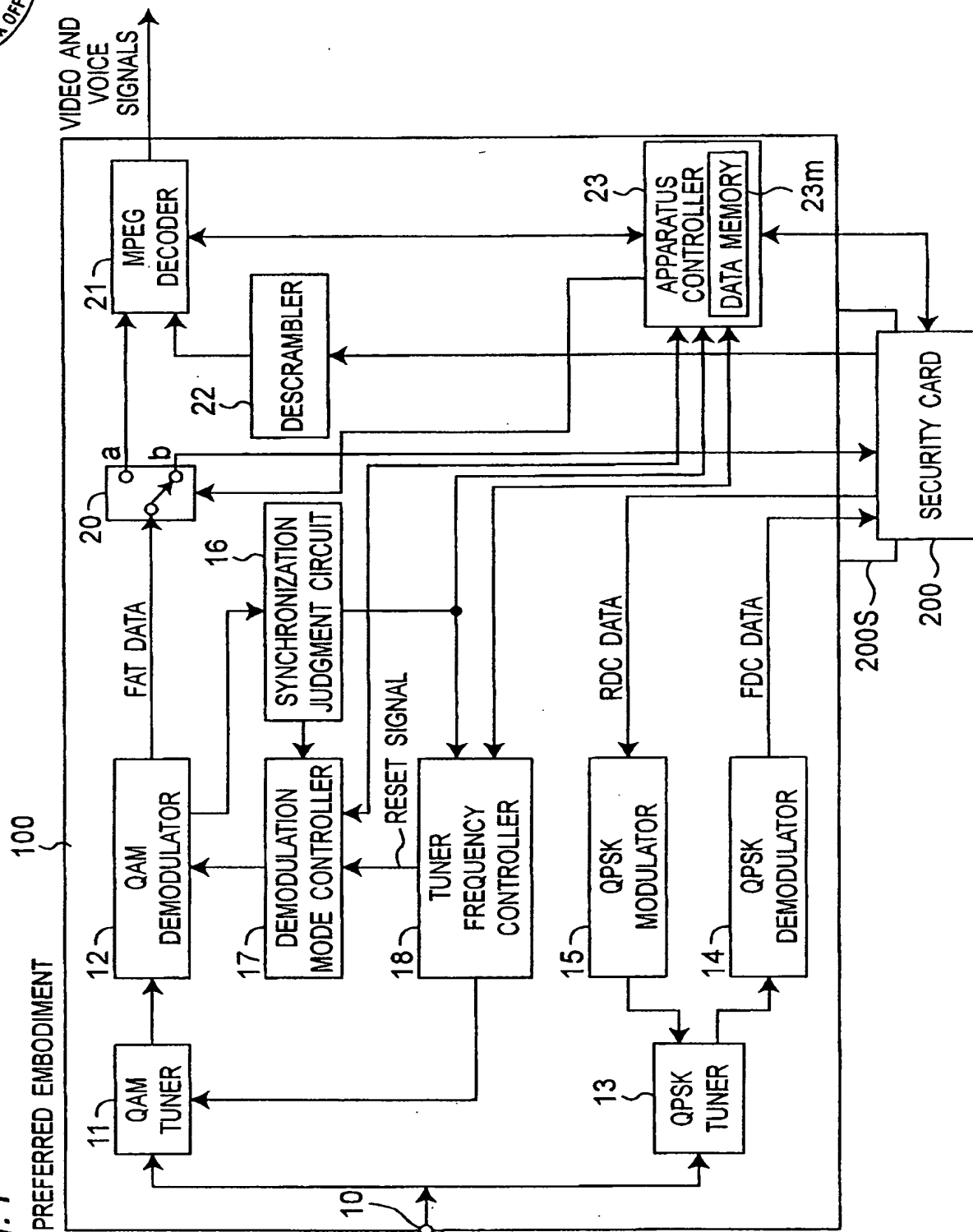


Fig.2

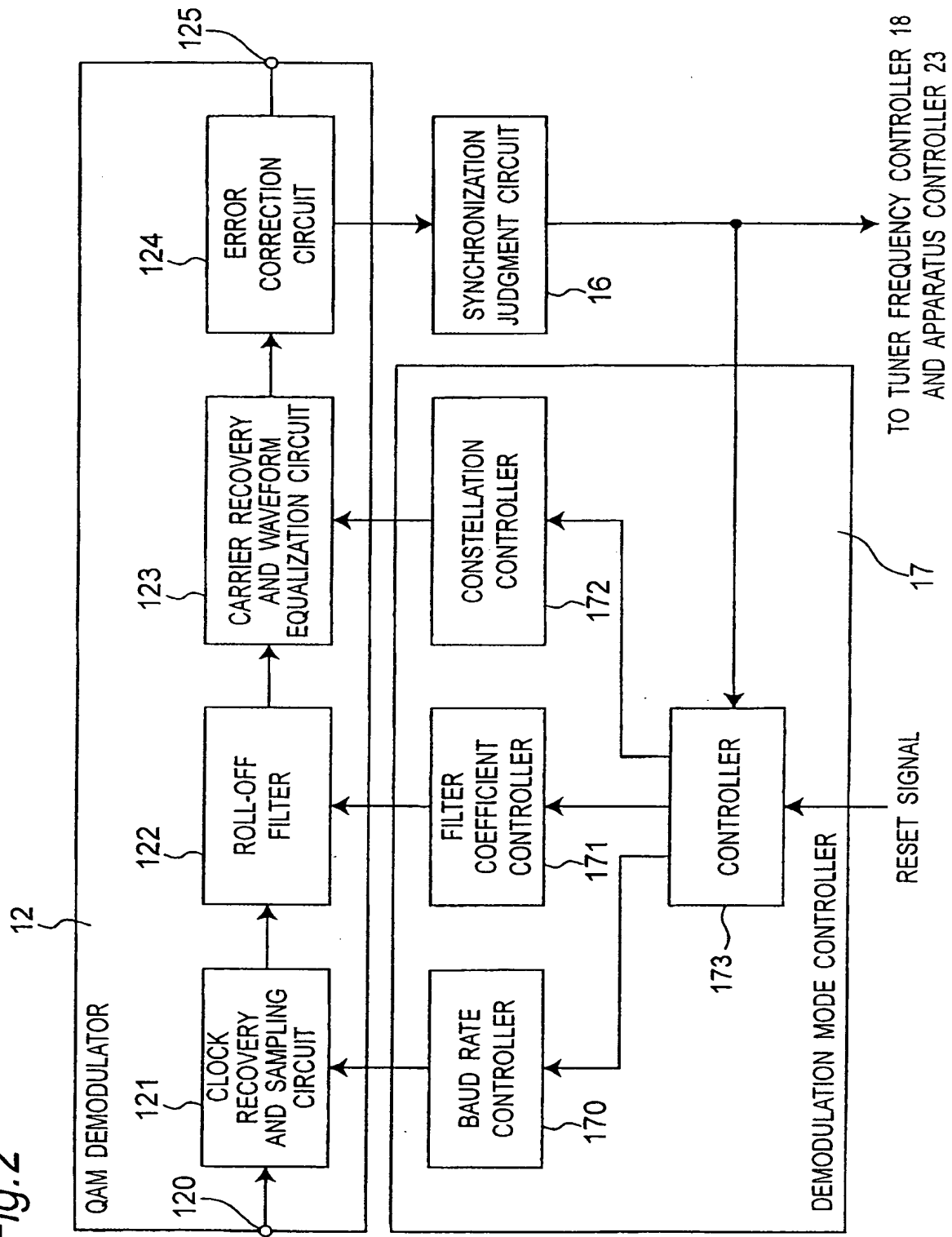


Fig.3

DEMODULATION MODE TABLE

| DEMODULATION MODE | 0 | 1 |
|-------------------------|-----------------|-----------------|
| DEMODULATION SYSTEM | 256QAM | 64QAM |
| BAUD RATE | 5.3605 Mbaud | 5.0569 Mbaud |
| ROLL-OFF COEFFICIENT | 0.12 | 0.18 |

Fig.4

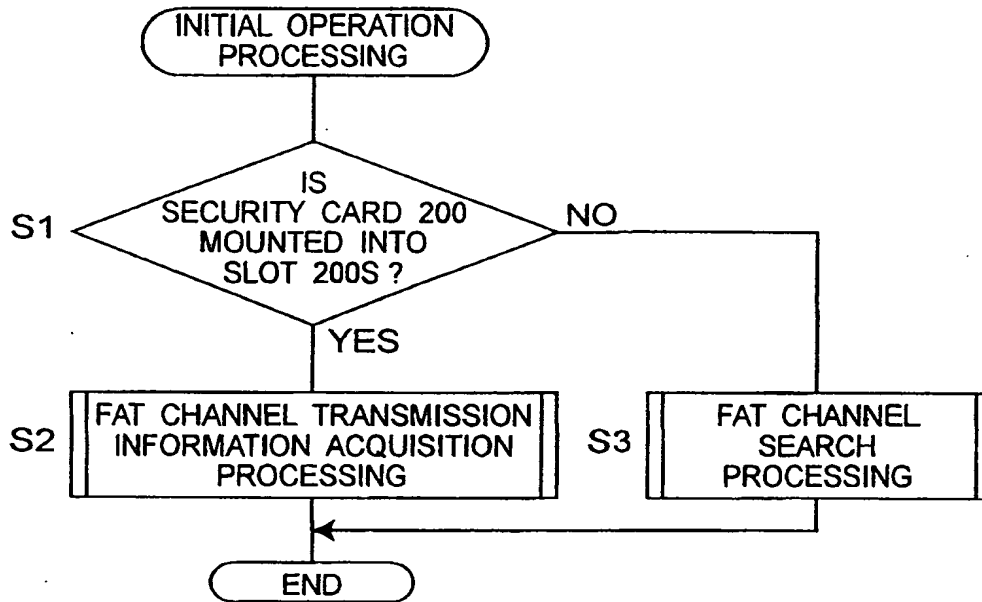


Fig.5

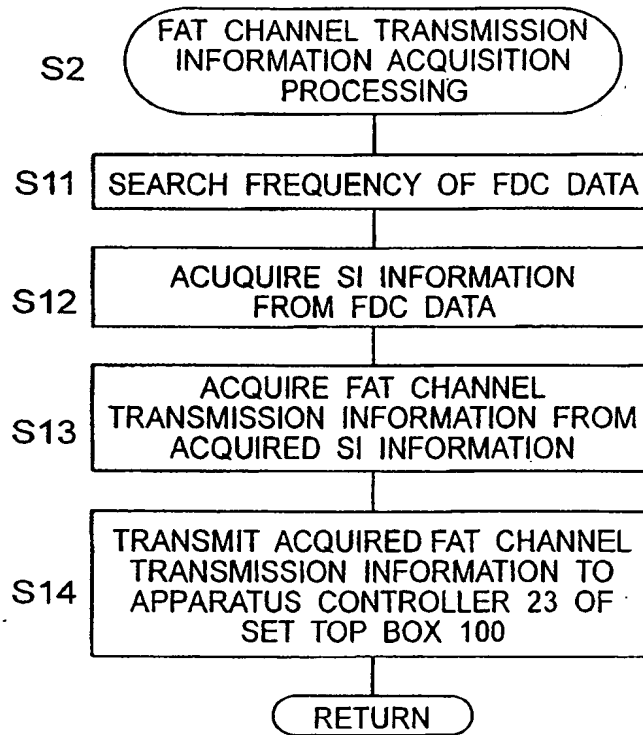


Fig. 6

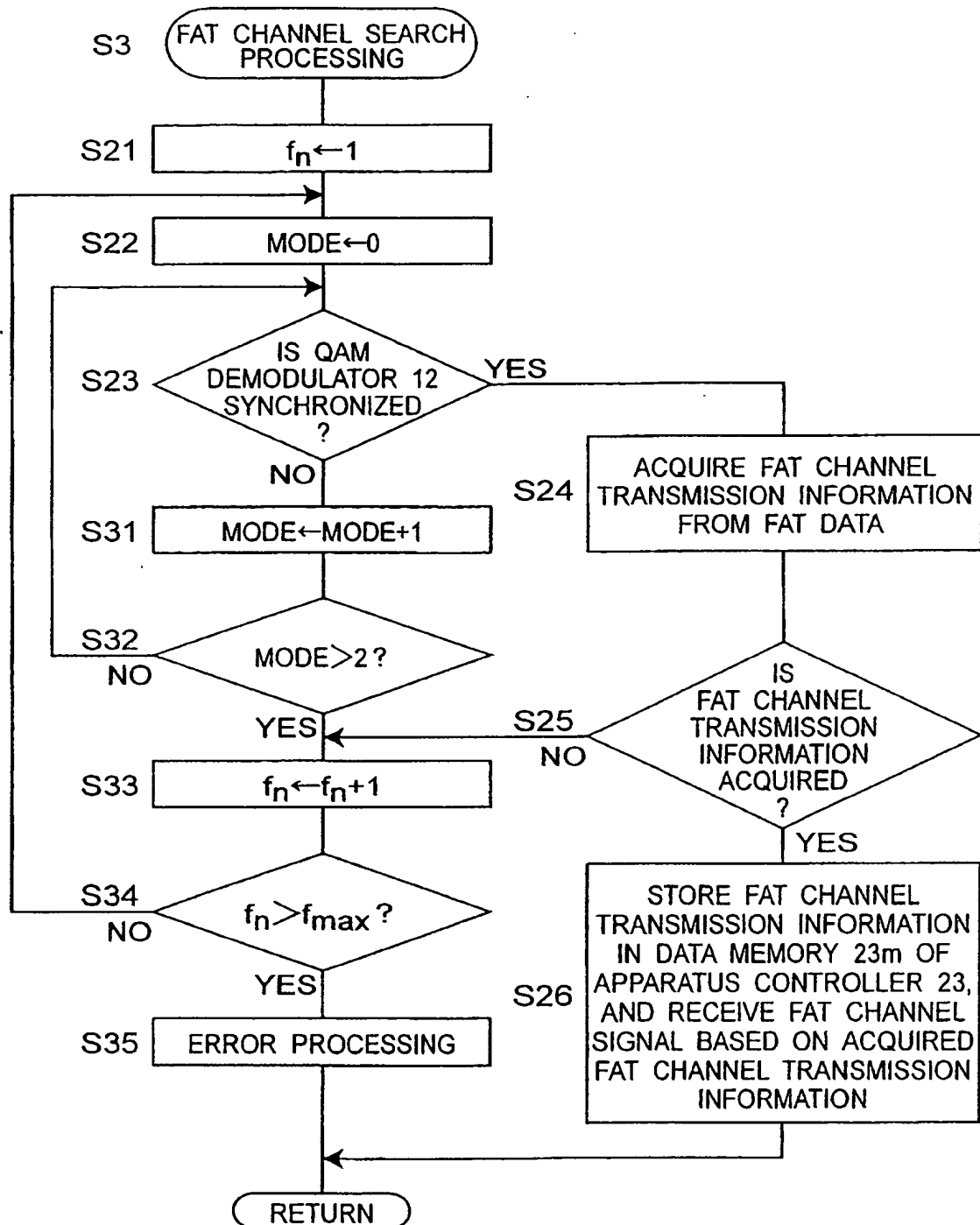


Fig. 7

FIRST MODIFIED PREFERRED EMBODIMENT

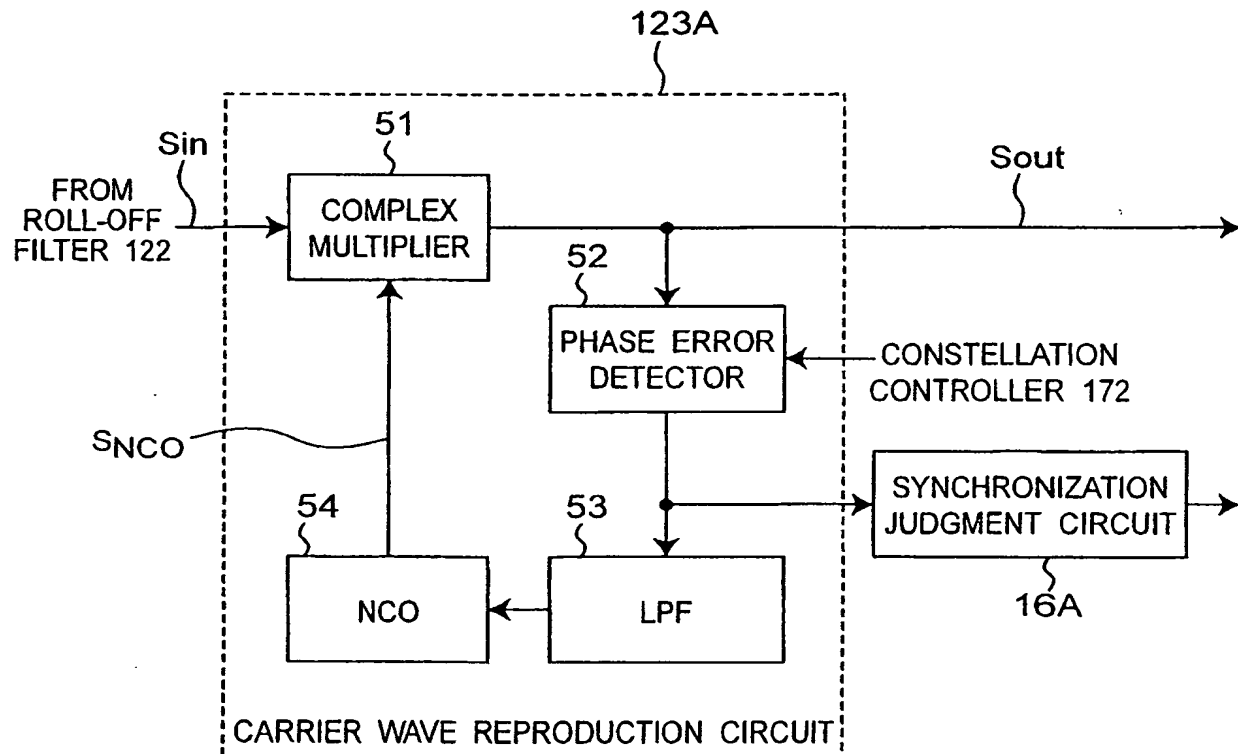


Fig. 8

SECOND MODIFIED PREFERRED EMBODIMENT

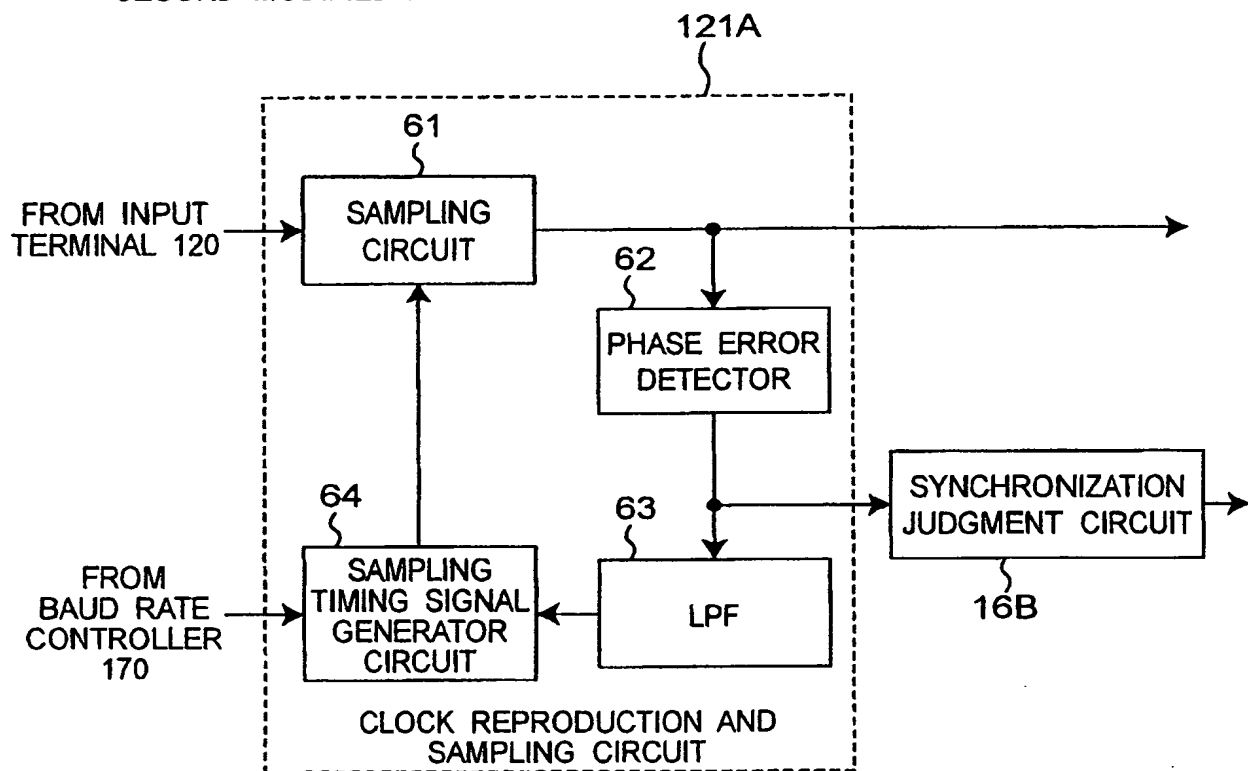


Fig.9 PRIOR ART

